4 Way HDMI Switcher w/Audio Splitter

Cat. No. AC-1625

USER MANUAL

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4 Way HDMI Switcher w/Audio Splitter

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1.0 INTRODUCTION

Get the highest picture and sound quality out of your HDTV. HDMI conveniently integrates both audio and video signals, however it results in less than optimal audio output. This 4 port HDMI splitter separates the digital audio signal from the HDMI interface and transmits it to an amplifier by SPDIF or coaxial (RCA). IR remote included.

1.1 FEATURES

This HDMI Audio Splitter has many features that enable it to perform in a superior manner. Among those features you will find:

- One input port on the front panel is specialized for portable devices
- Supports digital audio output simultaneously : Stereo, Toslink and COAX
- Supports HDMI1.3b
- Supports highest video resolution 1080p.
- Supports 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- Supports HDCP.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD) .

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Output S/PDIF Signal	SPDIF and COAX
Maximum Single Link Range	1920X1080p
Output Video	HDMI 1.3b
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size(L-W-H)	155×70×25mm
Weight(Net)	265g
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0℃ to +70℃
Operating Humidity	10% to 80 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC @2A
Power Consumption (max)	5 W
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	

Note: Specifications are subject to change without notice. Weight and dimensions are approximate.

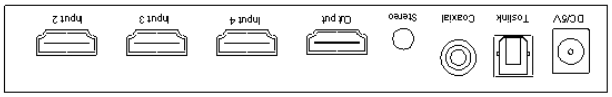
3.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

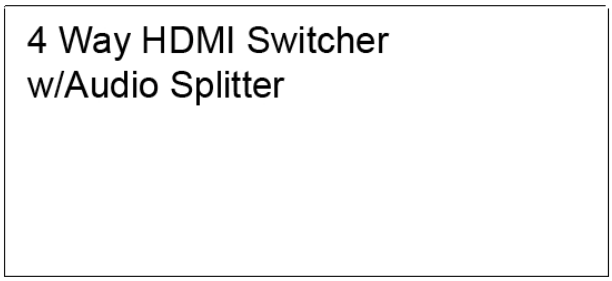
1) Main unit.
2) 5V DC Power Supply.
3) User's Manual.

4.0 PANEL DESCRIPTIONS

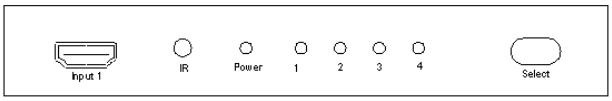
Back Panel:



Upper Panel:



Front Panel:



5.0 Connection and Operation

1) Connect the HDMI input source into the unit. (Input cables are optional)
2) Insert the DC side of 5V power supply into the unit and then connect the AC side of the power supply into the wall outlet.
3) Turn on the power.
4) Press "Select" button or remote control to switch Input source from Input1 to Input4 manually.

Attention: Insert / Extract cable gently.

5.1 CONECTION DIAGRAM